Environmental Water Account Portfolio
Straw Proposal
April 25, 2000

Introduction

Baseline Assumptions

(Based on CALFED gaming years 1981 - 1988)					
Level of Development	1995	b(2) Baseline		D1485	
Refuge Water Supply	Level 2	Base b(2) Fish Benefit (TAF)		800	
Trinity Flow (TAF/year)	Var. 369 - 815	Delta Smelt BO		1:1	
American River	D893	COA		Current Assumptions	

Asset Assumptions

	Capability	Projected Average Use		CVP		SWP		Fish Benefit	Unit Cost	Total Annual Cost
					Supply		Supply			
	(TAF)	(TAF)	EWA	Share	Improve	Share	Improve	(TAF)	($/AF)	($ million)
Surplus Export Capacity (JPOD)[1]	240	240	50%	50%	120			120	15	1.8
Banks (500 cfs)	50	50	50%			50%	25	25	15	0.4
E/I Flex	30	30	100%					30	15	0.5
Borrow Project Water	Depends	150	100%					--	--	--
San Luis Storage	Depends	20	100%					--	--	--
SWP Gain	76	76	50%	25%	19	25%	19	38	30	1.1
Source Shifting										
MWD	90	50	100%					--	50	2.5
Semitropic	100	25	100%					--	200	5.0
Prebanking (storage capacity)										
MWD[2]	100	100	100%					--	--	9.5
Vidler[3]	100	100	100%					--	--	10.0
Other	100	0	100%					--	--	--
Water Purchase (Average)										
NOD (includes conveyance)	Schedule[5]	50	100%					50	85	4.3
SOD	Schedule[5]	90	100%					90	150	13.5
Option Purchase[4]										
NOD (includes conveyance)	200	60	100%					60	85	5.1
SOD	200	60	100%					60	150	9.0
TOTAL					**139**		**44**	**473**		**62.6**

[1] Used to pay off borrowed water and to prebank water in available storage.

[2] Costs based on $50/AF of storage plus $150/AF for 30 TAF of annual put and take.

[3] Costs based on $50/AF of storage plus $200/AF for 25 TAF of annual put and take.

[4] Average benefit based on exercising 200 TAF of purchase both NOD and SOD 3 out of 10 years.

[5] 100/75/75/75/50 W,AN,BN,D,C

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